

INDEX TO VOLUME 1

This index covers the issues for 1994, as follows: January–February (Number 1), pages 1–88; March–April (Number 2), pages 89–202 and pages A1–A108; May–June (Number 3), pages 203–324; July–August (Number 4), pages 325–414; September–October (Number 5), pages 415–504; and November–December (Number 6), pages 505–604.

SUBJECTS

- Abdominal counterpulsation in CPR, *see* Cardiopulmonary resuscitation, IAC with
- Abdominal pumping (First Purdue Conference on IAC-CPR), 478
- Abstracts, Midwestern Regional Emergency Medicine Research Symposium, 1994, 589
- Society for Academic Emergency Medicine 1994 Annual Meeting, A1–A108 (March–April)
- Society for Academic Emergency Medicine/Emergency Medicine Research Society combined meeting, 293–324
- Abuse, *see also* Alcohol abuse; Drug abuse; Substance abuse
- family, ethics in treatment of, 550
- Academic emergency medicine, status within academic medicine, 41
- Academic Emergency Medicine*, rationale for
- (commentary), 1
- (commentary), 7
- Access to health care, 121
- ethical aspects of, 73
- (commentary), 3
- ACD-CPR, *see* Cardiopulmonary resuscitation, active compression-decompression
- Active compression-decompression CPR, *see under* Cardiopulmonary resuscitation
- Acute injury(ies), *see* Injury(ies)
- Acute otitis media, *see* Otitis media
- Acute myocardial infarction, *see* Myocardial infarction
- Advanced Trauma Life Support course, evaluation of, 382
- Age factor(s), *see also* Geriatrics; Pediatrics
- elderly, gynecologic disorders in, 580
- young adults, electrocardiograms of, variations in, 94
- (commentary), 89
- Air embolism, death of pregnant woman secondary to orogenital sex, 555
- Airway management, 154
- in EM residencies (letter), 200
- nasotracheal intubation in, 388
- Alcohol abuse, *see also* Ethanol intoxication
- drunk drivers in trauma centers, judicial outcomes for, 254
- in EM training programs, 47
- ethanol clearance in intoxicated children, 520
- head trauma with, requiring CT scans, 227
- Alcohol use, and trauma, 171
- Alcoholism, *see* Alcohol abuse; Ethanol intoxication
- Altitude illness, 183
- Ambulatory primary care, in emergency departments
- (commentary), 203
- (commentary), 505
- Analgesia, ketorolac tromethamine for, 532; 544
- pediatric, 368
- for ureteral colic, hydromorphone vs meperidine for, 539
- Analgesic(s), for acute pain, 186
- Anesthesia, airway management in, *see also* Airway
- airway management in (letter), 200
- regional, infraorbital nerve block, 514
- regional, mental nerve block, 509
- topical, TAC efficacy with various application durations, 360
- Anesthetic(s), *see also* individual agents
- eye, 364
- local, proparacaine vs tetracaine, 364
- Angina, cocaine-associated, 330
- Animal bite(s), 178
- see also* individual animals
- Anticoagulation, hematomas caused by, 67
- Antidepressant(s), cyclic, toxicity of, reversal by hypertonic saline/dextran, 111
- Antimicrobial(s), for infectious disease therapy, 180
- Arthrocentesis, teaching of, 401
- Artificial respiration, *see* Ventilation
- Assault(s), in ED, 166
- Asthma, management of, 158
- Bag–valve–mask, vs manually triggered oxygen-powered breathing device, 29
- Battered women, ethics in treatment of, 550
- Bedside teaching, of procedural skills, 401
- Bias(es), in meta-analyses, 392
- positive outcome, in EM and general medicine, 267
- selection, in publication
- (commentary), 207
- Biliary colic, analgesia for, 186
- Bite(s), of animals, 178
- see also* individual animals
- Book reviews, 292; 292; 353
- Bowel, hematomas of, after warfarin, 67
- Brain injury(ies), 174
- Cancer(s), gynecologic, in elderly, 580
- Capnometry, during audio-prompted resuscitator rate guidance, 35
- Cardiac arrest(s), *see also under* Cardiopulmonary resuscitation
- from air embolism secondary to orogenital sex, 555
- CPR for, 136
- model of (commentary), 418
- out-of-hospital, outcome-predictor documentation for, 423
- (commentary), 415
- (commentary), 416
- Cardiac enzyme(s), in myocardial infarction diagnosis, 140
- in predicting ischemic events, 9
- in predicting ischemic complications, 17
- Cardiac ischemia, diagnosis of, cost analysis of, 103
- Cardiac massage, in CPR, 136
- Cardiopulmonary resuscitation, ACD, sedation needed in, 463
- advances in, 136
- audio-prompted resuscitator rate guidance for, 35
- endotracheal epinephrine administration in, 340
- (commentary), 326
- (commentary), 328
- hemodynamics of (First Purdue Conference on IAC-CPR), 498
- high-impulse, compression duration effect on hemodynamics during, 430
- (commentary), 418

- IAC with, abdominal pumping technique for (First Purdue Conference on IAC-CPR), 478
- IAC with, complications of (First Purdue Conference on IAC-CPR), 490
- IAC with, evolution of (First Purdue Conference on IAC-CPR), 469
- IAC with, hemodynamics of (First Purdue Conference on IAC-CPR), 490; 498
- IAC with, survival benefits of (First Purdue Conference on IAC-CPR), 490
- IAC with, technique for (First Purdue Conference on IAC-CPR), 469; 478
- IAC with, variability of responses to (First Purdue Conference on IAC-CPR), 482
- outcome-predictor documentation for, 423
- (commentary), 415
- (commentary), 416
- pediatric, audio-prompted resuscitator rate guidance for, 35
- sedation needed in, 463
- thrombolysis in acute myocardial infarction after, 61
- Career(s), changes in specialties to and from EM, 443
- Cat bite(s), 178
- Catastrophic disaster medicine, 133
- Catheter(s), central venous, in trauma resuscitation, 525
- Catheter-assisted nasotracheal intubation, 388
- Caustic injury(ies), *see under* Injury(ies)
- Central venous access, in trauma resuscitation, 525
- Cerebral ischemia, 174
- Certification, in toxicology, 124
- Certification examination(s), procedural skills evaluation in, 373
- (commentary), 325
- Cesarean section, perimortem, 555
- Chest pain, cocaine-associated, 330
- diagnosis of, 140
- diagnosis of, cost analysis of, 103
- diagnosis of, protocols for, 103
- ECG variations in young adults, 94
- ischemic event prediction in, 9; 17
- protocols for evaluation of, cost analysis of, 103
- Child(ren), *see also under* Age factor(s); Pediatrics
- conscious sedation of, 368
- otitis media in, tympanometric patterns with, 346
- pain control in, 368
- Ciguatera poisoning, 183
- CK-MB enzyme(s), in predicting ischemic complications, 17
- in predicting ischemic events, 9
- Classification(s), e-codes from ED records (letter), 289
- Clinical procedure(s), *see* Procedure(s)
- Clinical skill(s), *see under* Skill(s)
- Closed reduction(s), of dislocated testicle, 272
- Cocaine, chest pain with, 330
- chest pain with, in young adults, 94
- lidocaine-pretreatment alteration of effects of, 438
- TAC efficacy with various application durations, 360
- Colloid(s), in shock resuscitation, 572
- (commentary), 507
- Communication(s), technology in, 194
- Competence(s), *see also* Skill(s)
- Computer(s), in information exchange, 194
- simulation in thoracotomy performance evaluation, 373
- in teaching procedural skills, 404
- Computed tomography, of head trauma in intoxicated patients, 227
- in sinusitis diagnosis, vs x-rays, 235
- Confidentiality, ethical considerations in, 55
- Conscious sedation, *see under* Sedation
- Consultation(s), in EM practice, 565
- Continuing medical education, in pediatric emergency medicine, 129
- Continuous quality improvement, 192
- Cornea(s), ulcer of (clinical pearls), 391
- Cost(s), containment of, ethical aspects of, 73
- (commentary), 3
- Cost-effectiveness, analysis of, 146
- of myocardial infarction diagnostic protocols, 103
- Coumadin, hematomas caused by, 67
- CPR, *see* Cardiopulmonary resuscitation
- Creatine kinase-MB, in predicting ischemic complications, 17
- in predicting ischemic events, 9
- Critical care, in pediatric EM fellowships (letter), 503
- Crystalloid(s), in shock resuscitation, 572
- (commentary), 507
- Curriculum(a), critical care, in pediatric EM fellowships (letter), 503
- research, in residency, 448
- in toxicology, 124
- in undergraduate EM education, 197
- Cyclic antidepressant(s), toxicity of, reversed with hypertonic saline/dextran, 111
- Data collection, of CPR outcome predictors, 423
- (commentary), 415
- (commentary), 416
- Decision making, in emergency medicine, 146
- prediction of ischemic complications, 17
- prediction of ischemic events, 9
- in triaging nonurgent patients, 213
- (commentary), 204
- (letter), 587
- Decision-making model(s), ethical, 55
- Defibrillation, documentation of predictors of, 423
- (commentary), 415
- (commentary), 416
- Dextran, and hypertonic saline, cyclic antidepressant toxicity reversed with, 111
- Disaster medicine, catastrophic, 133
- Distributive justice, in health care, 121
- Documentation, e-codes from ED records (letter), 289
- Documentation skill(s), *see under* Skill(s)
- Dog bite(s), 178
- risk factors for infection from, 258
- Domestic violence, ethics in management of, 550
- Driving while intoxicated, judicial outcomes for, 254
- Drug(s), *see also* individual drugs; Drug abuse; Substance abuse
- administration of, endotracheal, 340
- (commentary), 326
- (commentary), 328
- complications of, hematomas caused by warfarin, 67
- interactions of, warfarin causing hematomas, 67
- Drug abuse, cocaine-associated chest pain, 330
- Drunk driver(s), *see under* Alcohol abuse
- Duty to warn, ethical considerations in, 55
- Ear infection(s), temperature elevations in, 354
- ECG, *see* Electrocardiogram(s)
- E-code(s), from ED records (letter), 289
- Education, *see also* Teaching
- academic emergency medicine status in, 41
- career change association with medical school performance, 443
- laboratory for teaching procedural proficiency, 382
- patient follow-up in EDs in, 116
- in toxicology, 124
- undergraduate, in EM, 197
- Elderly, *see under* Age factor(s); Geriatrics
- Electrocardiogram(s), of cocaine users with chest pain, 330
- in myocardial infarction diagnosis, 143

- of young adults, variations in, 94
(commentary), 89
- Emergency department(s), consultation practices in, 565
- HMO effects on (letter), 288
- patient follow-up systems in, 116
- as primary care providers
(commentary), 203
(commentary), 505
- referral practices in, 565
- social-work services in, 247
- triage of nonurgent patients out of, 213
(commentary), 204
(letter), 587
- violence in, 166
- Emergency medical services, 131
- in acute myocardial infarction management, 140
- in catastrophic disasters, 133
- CPR outcome-predictor documentation in, 423
(commentary), 415
(commentary), 416
- managed health care effects on (letter), 288
- stress levels in, 240
- Emergency medicine, public health approach to, for 21st century, 277
- status in academic medicine, 41
- Emergency Medicine Research Society, of Great Britain, combined
SAEM meeting with
(commentary), 209
(commentary), 209
(commentary), 210
- Emergency Medicine Research Society/Society for Academic Emergency
Medicine combined meeting, abstracts of, 293-324
- EMS, *see* Emergency medical service(s)
- Endotracheal intubation, epinephrine instilled by way of, 340
(commentary), 326
(commentary), 328
- Endotracheal tube placement, 154
- End-tidal CO₂, with audio-prompted resuscitator rate guidance, 35
- Epidemiology, in injury control, 168
- Epinephrine administration, endotracheal, 340
(commentary), 326
(commentary), 328
- Ethanol, and cellular injury, 171
- clearance of, in intoxicated children, 520
- Ethanol intoxication, of airline pilots, ethics of management of, 55
- head trauma with, requiring CT scans, 227
- Ethics, of cost containment, 73
(commentary), 3
- decision-making model for, 55
- in family abuse management, 550
- and health care reform, 121
- informed consent and research regulation (SAEM position paper), 561
- Evaluation(s), of thoracotomy performances, 373
- Eye injury(ies), immediate sight-saving procedures for, 408
- Eyedrops, proparacaine vs tetracaine, 364
- Facial anesthesia, infraorbital nerve block, 514
- intraoral vs percutaneous, 509; 514
- mental nerve block, 509
- Family abuse and neglect, ethics in treatment of, 550
- Fasciitis, necrotizing, streptococcal (clinical pearls), 559
- Fellowship(s), in pediatric EM, critical care in (letter), 503
- in toxicology, 124
- Fever, *see also* Temperature(s)
- Fluid(s), intravenous, central venous access for in trauma, 525
- Fluid replacement, colloids in, 572
(commentary), 507
- after hemorrhage, 163
- Follow-up system(s), patient, in EDs, 116
- Gastric insufflation, with manually triggered oxygen-powered breathing
device vs bag-valve-mask, 29
- Geriatric emergency care, 189
- Geriatrics, gynecology in, 580
- social services for, 247
- Gynecology, of elderly, 580
- Head injury(ies), 174
- of intoxicated patients, CT scans for, 227
- Headache(s), analgesia for, 186
- Health care, rationing of, 73
(commentary), 3
- Health care cost(s), *see* Cost(s)
- Health care policy, *see* Policy
- Health care reform, EM in, 277
(commentary), 203
(commentary), 505
- ethics and, 121
- Health maintenance organization(s), and EMS (letter), 288
- Hematoma(s), in anticoagulated patient, 67
- epidural, in intoxicated patients, 227
- subdural, in intoxicated patients, 227
- Hemodynamics, of cardiopulmonary resuscitation (First Purdue Confer-
ence on IAC-CPR), 482; 490; 498
- during high-impulse CPR, compression duration effect on, 430
(commentary), 418
- Hemorrhage, acute, resuscitation from, 163
- Herpes simplex (clinical pearls), 276
- Herpetic whitlow (clinical pearls), 276
- High-altitude pulmonary edema, 183
- High-impulse CPR, *see under* Cardiopulmonary resuscitation
- HMO(s), *see* Health maintenance organization(s)
- Hospital(s), lengths of stay in, in statewide trauma system, 218
- patient transfers in, in statewide trauma system, 218
- Hospital bed use, with myocardial infarction diagnostic protocols, 103
- Human research, informed consent and regulation of (SAEM position
paper), 561
- Hydromorphone, vs meperidine, for ureteral colic pain, 539
- Hypertonic saline, in resuscitation from acute hemorrhage, 163
- Hypotension, resuscitation from, 163
- resuscitation from, central venous access for, 525
- IAC-CPR, *see* Cardiopulmonary resuscitation, IAC [interposed abdomi-
nal compressions] with
- Illness severity, triage of patients according to, 213
(commentary), 204
(letter), 587
- Indigent care, social services in, 247
- Infection(s), from dog bites, risk of, 258
- Infectious disease(s), antimicrobial therapy for, 180
- Informatics, 194
- Informed consent, and research regulation (SAEM position paper), 561
- Infraorbital nerve block, intraoral vs percutaneous technique for, 514
- Injury(ies), *see also* Trauma
- acute, care of, 161
- caustic, to eyes, 408
- control of, 168
- control of
(commentary), 204
- to eye, 408
- to head, 174
- outcomes research on, 218
- Injury severity score(s), in statewide trauma system, 218

- Intravenous medication, vs endotracheal
(commentary), 328
- Intubation, endotracheal, epinephrine instilled by, 340
(commentary), 326
(commentary), 328
rapid-sequence, 154
- Intubation technique(s), nasotracheal, suction-catheter-assisted, 388
teaching of, 398
- Ischemia, cardiac, diagnosis of, cost analysis of, 103
cerebral, 174
- Ischemic complication(s), CK-MB elevations in prediction of, 9; 17
- Journal(s), *see also Academic Emergency Medicine*
positive outcome bias in articles in, 267
publication bias in
(commentary), 207
- Job satisfaction, work schedules and, 240
- Jurisprudence, drunk driver judicial outcomes, 254
- Keratitis, infectious (clinical pearls), 391
- Ketorolac tromethamine, in ED use, 532; 544
vs meperidine, 544
- Laboratory(ies), procedural, 382
- Laceration(s), *see also Wound(s)*
- Legal consideration(s), of consultations, 565
of referrals, 565
- Length(s) of stay, *see under Hospital(s)*
- Lidocaine, cocaine effects altered by pretreatment with, 438
- Local anesthetic(s), *see under Anesthetic(s)*
- Managed health care, and EMS (letter), 288
- Manpower, career changes, 443
in toxicology, 124
- Manually triggered oxygen-powered breathing device, vs bag-valve-mask, 29
- Medical career(s), *see Career(s)*
- Medical education, *see Education*
- Medical ethics, *see Ethics*
- Medical informatics, *see Informatics*
- Medical literature, meta-analyses of, interpreting, 392
positive outcome bias in, 267
- Medical photography, *see Photography*
- Medical record(s), *see Record(s)*
- Medical research, *see Research*
- Medical schools, undergraduate EM programs in, 197
- Medical specialty(ies), *see Specialty(ies)*
- Mental nerve block, intraoral vs percutaneous technique for, 509
- Meperidine, vs hydromorphone, 539
vs ketorolac tromethamine, 544
- Meta-analysis(es), understanding and evaluating, 392
- Methodology, communication of, 423
(commentary), 415
(commentary), 416
- Microcirculation, colloid effects on, 572
(commentary), 507
- Middle ear effusion, tympanometric patterns with, 346
- Midwestern Regional Emergency Medicine Research Symposium, abstracts of, 1994, 589
- Model(s), mathematical, of CPR hemodynamics
(commentary), 418
- Mortality rate(s), in statewide trauma system, 218
(commentary), 206
- Motor vehicle collision(s), judicial outcomes for drunk drivers after, 254
- Mountain sickness, 183
- Myocardial infarction, CK-MB elevations in prediction of, 9; 17
and cocaine-associated chest pain, 330
diagnosis of, 140
diagnosis of, cost analysis of, 103
ECGs of young adults mimicking, 94
prehospital management of, 140
thrombolytic therapy for, 61
- Nasotracheal intubation, suction-catheter-assisted, 388
- Nerve block(s), infraorbital, intraoral vs percutaneous technique for, 514
mental, intraoral vs percutaneous technique for, 509
- Nonurgent patients, triage of, 213
(commentary), 204
(letter), 587
- Observation care, of intoxicated head-trauma patients, 227
- Observation medicine, 152
- Observation services, in myocardial infarction diagnosis, 143
- Occupational stress, and work schedules, 240
- Ophthalmic solution(s), proparacaine vs tetracaine, 364
- Ophthalmology, in ED, 408
- Oregon Health Plan, and health care crisis, 73
(commentary), 3
- Oregon trauma system, experience of, 218
(commentary), 206
- Otitis media, antimicrobials for, 180
in children, tympanometric patterns with, 346
infrared tympanic thermometry in evaluation of, 354
- Outcomes research, on injuries, 218
- Overdose(s), treatment of, 126
- Oxygen transport, colloid effects on, 572
(commentary), 507
- Oxygen-powered breathing device, vs bag-valve-mask, 29
- Pain, acute, management of, 186
in children, control of, 368
measurement of, 532
measurement of, in eye, 364
ketorolac tromethamine for, 532; 544
opioid analgesics for, 539
pelvic, in elderly women, 580
- Patient record(s), *see Record(s)*
- Pediatric emergency medicine, 129
- Pediatrics, *see also Child(ren)*
endotracheal epinephrine instillation for, 340
ethanol clearance in intoxicated children, 520
otitis media evaluation in, 354
pain control in, 368
resuscitator, audio-prompted guidance of, in, 35
TAC efficacy in, with various application durations, 360
- Pelvic disorders of elderly women, 580
- Personnel, volunteer (letter), 291
- Pharyngitis, antimicrobials for, 180
- Photography, in ED, guidelines for, 454
- Physician impairment, in EM training programs, 47
- Pneumatic antishock garment, 163
- Poisoning, treatment of, 126
- Policy, cost analysis of myocardial infarction diagnostic protocols, 103
EM for 21st century, 277
EM role in health care system
(commentary), 203
(commentary), 505
ethical aspects of cost containment, 73
(commentary), 3
triage of nonurgent patients, 213
(commentary), 204
(letter), 587

- Positive outcome bias, in EM and general medicine, 267
Postmenopausal women, gynecology of, 580
Prediction, of ischemic complications, 9; 17
Prediction rule(s), in EM, 146
 for triaging nonurgent patients, 213
 (commentary), 204
 (letter), 587
Pregnancy, air embolism death secondary to orogenital sex in, 555
Prehospital management, of acute myocardial infarction, 140
Prevention, of driving while intoxicated, 254
 EM for the 21st century, 277
 of injury, 168
Primary care, emergency departments as providers of
 (commentary), 203
 (commentary), 505
Procedural skill(s), *see under* Skill(s)
Procedure(s), *see also* individual procedures; Skill(s)
 computers in teaching, 404
 thoracotomy, skill evaluation of, 373
 tube thoracostomy, skill evaluation of, 382
Proparacaine, vs tetracaine for eye anesthetic, 364
Public health, EM for the 21st century, 277
 and health care reform
 (commentary), 203
 (commentary), 505
 injury control, 168
 (commentary), 204
Publication, photography for, 454
Publication bias
 (commentary), 207
Purdue Conference on IAP-CPR, First, proceedings of, 469-502

Quality assurance, 192

Rabies, 178
Radiography, for sinusitis diagnosis, 235
Rapid-sequence induction (letter), 200
Rapid-sequence intubation, 154
Rationing, of health care, 121
Record(s), computer-based, voice recognition (letter), 414
 e-codes from ED records (letter), 289
Referral(s), in EM practice, 565
Reflections
 Ate in the Elevator, 28
 For Carmen, 560
 Grandfather Clock, 34
 Inappropriate Consultation, 467
 Invocation, 120
 Learning Ain't Unnecessary When You're Bent, 60
 Mystery Disease, 54
 Special Delivery, 558
 'Twas the Night before Christmas and We're Working Again!, 519
 A Tale of Two Residents, 489
 The Ultimate Turf, 239
 "Wifu, Bebi," 102
 Wrestlers and Doctors, 201
 You See (Mother, Mother, Why Are You Crying?), 110
Renal colic, *see* Ureteral colic
Research, EM, status of, 41
 public health approach to, for 21st century, 277
Research training, in residency, 448
Residency(ies), career changes in, 443
 EM, status of, 41
 patient follow-up in, 116
 pediatric analgesia practice in, 368
 public health approach to, for 21st century, 277
 research training in, 448
Resident(s), alcohol and substance abuse by, 47
Resuscitation, *see also* Cardiopulmonary resuscitation
 colloids in, 572
 (commentary), 507
 from hemorrhage, 163
 sedation needed during ACD-CPR, 463
 trauma, central venous access in, 525
Resuscitator(s), audio-prompted, for children, 35
Retropharyngeal hematoma(s), after warfarin, 67

Saline, hypertonic, and dextran, in cyclic antidepressant toxicity reversal, 111
Security, in ED, 166
Sedation, conscious, of children, 368
Sepsis, antimicrobials for, 180
Sexual activity, orogenital, causing air embolism death, 555
Shock, hypovolemic, resuscitation from, 163
 resuscitation from, central venous access for, 525
 resuscitation from, colloids in, 572
 (commentary), 507
Sinusitis, CT scans vs x-rays for diagnosis of, 235
Skill(s), *see also* Procedure(s)
 clinical, evaluation of, 373
 (commentary), 325
 documentation, of students (letter), 414
 procedural, bedside teaching of, 401
 procedural, computers in teaching, 404
 procedural, evaluation of, 373
 (commentary), 325
 procedural, teaching of, 398
Social service(s), in ED, 247
 in family abuse management, 550
Society for Academic Emergency Medicine, 1994 Annual Meeting, abstracts of, A1-A108 (March-April)
 combined meeting with EMRS, abstracts of, 293-324
 (commentary), 209
 (commentary), 209
 (commentary), 210
 journal of, establishment of
 (commentary), 1
 (commentary), 7
 position paper on informed consent and research regulation, 561
 Task Force on Emergency Medicine Training in Traditional Academic Centers, 41
Sodium ion, in cyclic antidepressant toxicity reversal, 111
Software review(s), 504
Specialty(ies), EM, career changes to and from, 443
Statewide trauma system(s), experience of, 218
 mortality in, 218
 (commentary), 206
Streptococcal necrotizing fasciitis (clinical pearls), 559
Streptokinase, for acute myocardial infarction after prolonged CPR, 61
Stress, occupational, in EMS personnel, 240
Substance abuse, in EM training programs, 47
Sudden death(s), CPR for, 136
Swine, miniature, as asphyxial arrest model, 340

TAC, *see* Tetracaine-adrenaline-cocaine solution
Teaching, *see also* Education
 of procedural skills, 398
 of procedural skills, at bedside, 401
Teaching laboratory(ies), for procedural proficiency, efficacy of, 382
Temperature(s), infrared tympanic thermometry in measurement of, 354
Testicle(s), dislocated, closed reduction of, 272
Tetracaine, vs proparacaine for eye anesthetic, 364

- Tetracaine-adrenaline-cocaine solution, application durations and efficacy of, 360
- Thermometry, infrared tympanic, in otitis media evaluation, 354
- Thoracostomy, tube, teaching laboratory for, 382
- Thoracotomy, computers in teaching, 404
evaluation of performances of, 373
- Thrombolysis in acute myocardial infarction management, 140
for acute myocardial infarction after prolonged CPR, 61
ECG criteria for in young adults, 94
(commentary), 89
- Topical anesthesia, *see under* Anesthesia
- Toxicity, of cyclic antidepressant, reversed with hypertonic saline/dextran, 111
- Toxicology, ethanol clearance in intoxicated children, 520
training and certification in, 124
treatment of emergencies in, 126
- Toxin(s), ciguatera, 183
- Training, *see also* Education
- Triage, in disaster medicine, 133
of nonurgent patients, 213
(commentary), 204
(letter), 587
- Trauma, alcohol use and, 171
to head, 174
management of, 161
multiple, in drunk drivers, judicial outcomes for, 254
prevention of, 168
- Trauma resuscitation, *see under* Resuscitation
- Trauma system(s), statewide, experience of, 218
statewide, mortality in, 218
(commentary), 206
- Tympanometry, in otitis media in children, 346
- Ultrasonography, diagnostic, in emergency medicine, 149
- Ureteral colic, analgesia for, 186; 532; 539; 544
- Urgency, *see also* Nonurgent patient(s)
- Urgent care, role of in health care system
(commentary), 203
(commentary), 505
- Utstein II Consensus paper approach, 423
(commentary), 415
(commentary), 416
- Ventilation, manually triggered oxygen-powered breathing device vs bag-valve-mask, 29
- Violence, domestic, ethics in management of, 550
in ED, 166
- Vision, immediate sight-saving procedures, 408
- Volume resuscitation, 163
- Volunteer faculty (letter), 291
- Warfarin, hematomas caused by, 67
- Weapon(s), in ED, 166
- Wilderness medicine, 183
- Work schedule(s), and stress modification, 240
- Wound(s), infection of, from dog bites, 258
- Wound care, TAC efficacy in with various application durations, 360
- X-ray(s), in sinusitis diagnosis, vs CT scans, 235
- Young adult(s), *see under* Age factor(s)

AUTHORS

- Abbott J, A11
- Abramo TJ, A21; A40
- Abramson N, A19
- Ackerman M, A49
- Ackrell M, A42
- Adams CP, 498
- Adams RP, A24
- Adams SL, 307; A61; A103; A104
- Afanasiev VV, A96
- Aghababian R, 315; A4; A98
- Aiman EJ, A84
- Akpunonu BE, A43
- Aldrich DG, A105
- Alexander ME, A80
- Alexandrou N, 316
- Alicandro JM, A15; A55
- Allen MJ, 302
- Allen MK, A1
- Alton SM, A58
- Amory RM, 315
- Ander D, A48; A69
- Anderson AJ, A45
- Anderson GV Jr, A1
- Andrew LB, A2
- Angelos MG, 310; 312; 590; A88; A89
- Anglin D, A6; A12; A61
- Anhäupl T, A18
- Appleton GO, A8
- Applewhite AJ, A35
- Aprahamian C, A26; A68
- Asgharnejad M, A43
- Asplin BR, A14
- Auble TE, 111; 320; A58
- Auerbach PS, 183; 308; 505
- Aufderheide TP, 140; A8; A13
- Austin D, A14
- Austin PE, A31; A104
- Austin R, 525
- Azmy AF, 298
- Babbs CF, 418; 469
- Bachur RG, A22
- Baevsky RH, 532
- Baker DW, A33
- Balentine J, A64
- Balmi PJ, 297
- Balter S, 311; 323
- Banerjee A, A82; A95
- Bangs KA, 47
- Baraff LJ, 277; A2; A33; A108
- Barber GG, A71
- Bareis C, A37
- Barker BE, A67
- Barkin RM, 129
- Barratt M, 313
- Barrett FF, A3
- Barsan WG, 41; 316; A72
- Barta DC, A62; A82; A95
- Bartfield JM, 308; 364; 532; A11; A27; A46; A53
- Barthell EN, A8
- Bartkus EA, 504; A67
- Barton RG, A93
- Barton RN, 304; 305
- Baskerville M, A4; A77
- Baskin MN, A40
- Basse E, A87; A91
- Bates B, 318; A21
- Bates MA, A17
- Bauer SJ, A64
- Baxt WG, A5
- Bayly R, A79
- Beattie TF, 298
- Beaudreau RW, A4
- Becker AM, A33
- Becker B, A100
- Becker LB, 310; 416; A94
- Becker R, 315
- Beckley PD, 310
- Bednarczyk E, A78
- Beggs I, 307
- Bender AL, A45
- Bender PR, A96
- Benedetto AR, A91
- Benson D, A86
- Bentley B II, 116; 313; A60
- Berg RA, 35; 312; A91
- Berger A, A89
- Bergstein JM, A68
- Berner A, 315
- Berns SD, A21
- Bernstein E, 277; A16
- Besserman E, A79
- Beyda D, 35
- Bickel WH, 315; A1

- Billittier AJ, A57; A57
 Binder LS, 1; 90; 197; 209; 320
 Birchfield S, A40
 Birnbaum A, 213; 587
 Birnbaum G, A45
 Birnbaum J, 308
 Biro FM, A23
 Biros MH, 174; 324
 Blair G, A42
 Blake H, A71
 Blanda MP, A48
 Block M, A45
 Blow FC, A100
 Blucher ML, 311; 311
 Bobes D, 314
 Bobes S, 314
 Bock J, A3; A44
 Boczar ME, A19
 Boger GN, A53
 Bohnett M, 318
 Boji B, A87; A91
 Bonadio WA, 317
 Bonnet C, 315
 Boot DA, 299; 303; 303; 304
 Boss N, A102
 Bouchard AG, A71
 Boulanger BR, 322; A26
 Bourn MK, A107
 Bouzoukis JK, 539
 Boyd CR, A13
 Bowman FP, A18
 Bowman M, 591; A70
 Bozeman WP, A77
 Braen GR, 325
 Brantner LM, A37
 Brantner RD, A37
 Braun O, 313
 Brear SG, 305
 Brechley PEC, 305
 Brennan DF, 354
 Brenneman FD, A26
 Brewer TO, A49
 Brickman C, A43
 Brickman K, 318
 Bridgham RG, A5
 Brilliant LC, A55
 Brillman JC, A31; A34
 Brison R, A1
 Britt LD, 254
 Broderick JP, A47; A72
 Broering NC, 414
 Brofeldt BT, A106
 Brogan GX, A46
 Brogan GX Jr, A3; A44
 Brott TG, A47; A72
 Brown CG, A89
 Brown CK, A31
 Brown FL Jr, A74
 Brown M, A97
 Brown S, 307
 Brown T, 295
 Browning C, 305
 Brueske PJ, 313
 Brust PA, A71
 Bryan JH, 353
 Buck J, A69
 Bullock S, A85
 Buono D, A11
 Burch L, A11
 Burchett N, 306
 Burdick WP, A6; A107
 Burke TF, 235; A51
 Burkhart KK, A17
 Burney RE, A54
 Burns DM, A55
 Burns MJ, A36
 Burstein J, A75
 Burton J, 317
 Buss DC, 301
 Busutil A, 294
 Byrns P, A84
 Cabel JA, A61
 Cahill CJ, 297
 Cain DL, A15; A63
 Cain P, A22
 Cairns CB, 317; 319; A38; A82; A82; A95
 Calabro JJ, A74
 Calderon Y, A72
 Calhoun AD, A103
 Cameron JD, A42
 Campbell JP, A58; A59
 Campbell JR, A22
 Cann J, 589
 Caplan AL, 73
 Caravati ME, 277
 Cardello A, A68; A70
 Carden DL, A94
 Carella A, 316
 Carlin RE, 314; A15
 Carr BS, A63
 Carter DC, 301
 Carter JM, 321
 Carter WA, 213; A5; A72
 Carty K, A28
 Casani JA, A28
 Cassara G, A55
 Cavanaugh SH, 373
 Cavazos JL, A31
 Cayten CG, A69
 Ceciliano N, A43
 Cerasani C, A86
 Chalmers SM, 298
 Chambers H, 305
 Chan D, A4, A77
 Chan ET, A36
 Chandra A, 103
 Chaney D, A53
 Chanmugam AS, A29
 Chansky ME, A71
 Chapman DM, 373; 404; A106
 Check B, A18
 Chen AHM, A52
 Chen B, A68
 Chen I, A3; A44
 Cheng CLY, 322
 Chernow SM, A5; A84; A107
 Chew S, A5
 Chiulli D, 321
 Christensen RA, 17
 Christenson JM, 140
 Christopher TA, A94
 Chudnofsky CR, A25
 Chung B, A23
 Cimini DM, A34; A67
 Clark DM, 313
 Clifford P, A28; A100
 Cobaugh DJ, 111; 320
 Coben JH, A101
 Cocks RA, 305
 Cody R, A45
 Coffeen P, A90
 Coffey J, A63
 Colantoni A, 314
 Cole CW, A71
 Collins RA, A45
 Colucciello SA, A106
 Coogan PJ, 317
 Cook LS, 227
 Cook RT Jr, 320; A41
 Cooling D, A3
 Cordell WH, 194; A96; A105
 Cordova R, A56
 Cordovano S, A64
 Cortazzo JM, 565
 Court JE, 300
 Coward B, A51
 Cox JM, 520
 Craig SA, A106
 Crandall JR, A99
 Cretin S, A2
 Crisafulli KM, A46
 Criss EA, A101
 Crowe D, A88
 Cruz R, A20
 Cuetter AC, 320
 Cullen N, 592
 Culp DeAJ, A57
 Cummins RO, A8; A8; A14
 Curka PA, 314
 Cwinn AA, A23; A63; A66
 Cydulka RK, 240; A50; A106
 Cynar M, A87; A91
 Dalbec DL, A87; A91
 Dallara JJ, A65
 Davis C, 314
 Davis EA, 314; A15; A19
 Davis KD, A31; A34
 Davis TE, A58
 Davison C, A81; A89
 Day F, A2
 DeBehnke D, 116; 312; 326; 430; A59; A60; A88; A88; A88; A96
 Decker JM, A22
 Decker MD, A77
 delCastillo J, A103
 Della-Giustina D, A37
 De Lorenzo RA, 591; 591; A93
 Derlet RW, 204; 321; A95
 DeSalvo J, A56
 Deuster A, A39
 Dey CC, A45
 Dick W, A9
 Diehl P, A9
 Dill SM, A101
 Dimlich RVW, A92
 Diorio AF, 315
 DiPasquale JT, A29
 Dipre M, A10
 Dire DJ, 178; 258; A60
 Disano M, 330; A85
 Doering C, A67
 Doezeema D, A31; A34
 Donahue BC, 315
 Donaldson VP, A66
 Donnelly SC, 301; 301
 Donovan JW, A17
 Dornblaser E, A47
 Dougherty JM, A16; A38; A41
 Douglass J, A76
 Dowsey K, A51
 Doyle MO, 305
 Drazner DL, A40
 Dronen SC, 163
 Duckett T, A18
 Duffy S, A50
 Duffy SJ, A37
 Dunbar LM, A11
 Duncan AO, 525
 Duncan D, A97
 Dunmire S, 312; A36
 Dunn K, 294
 Dunn KA, A31; A83; A104
 Dupper RL, 589
 Durkin MR, A67
 Dwyer P, A16
 Dyer S, 330
 Eaton EA, A41
 Eckstein M, A12
 Edlich R, 514
 Edward JD, 324
 Edwards KM, A77
 Ehrlich GD, A78
 Eichelberger MR, A21
 Eisenberg MS, 415
 Elders J, 203
 Ellis D, 267
 Ellison DM, A106
 Emerman CL, 240; A50; A106
 Emmett AJJ, 298
 Engoren M, A39
 Ernst A, A56
 Essel S, 318
 Eustis TC, A7; A54
 Evans RJ, 293; 294; 298; 301
 Evett JK, 254
 Ewy GA, A91
 Fagan CJ, A91
 Fagan JK, 448
 Fairweather P, 94; 330; A98
 Falk JL, 323; 354
 Farrar JM, 298
 Fata JG, 320
 Federman DJ, A43
 Feinstein R, A97
 Feldhaus KL, A7
 Feldman JA, 330
 Felton CW, A53

- Ferguson KL, A70
 Ferguson M, A43
 Ferreira KA, A67
 Fink J, A38
 Finkelstein J, A99
 Finkelstein MS, 340
 Finley CJ, 254
 Fiorello A, 267
 Firman R, A16
 Fish SS, 277; 330
 Fisher DL, A53
 Fisher W, 382
 Fishkin E, A49
 Fiskum G, A80
 Fitts-Bonner BA, 110; 239
 Fleisch KB, A51
 Fleisher GR, A40; A75
 Flewellen P, A40
 Fligner DJ, 561
 Flores C, 277
 Foëx BA, 305
 Fontanarosa PB, A48
 Forster J, 314
 Foster P, 302
 Foulke G, 309; A78
 Fowlie EJ, A7; A54
 Francis PD, A74
 Frank JD, A24
 Franklin ED, A107
 Frantz EI, A13
 Frantz R, 589
 Frayn KN, 304
 Frazier T, A62
 Freed HA, 308
 Friedland LR, A23; A39
 Friedman S, A3; A44
 Fries G, A56
 Frohna WJ, A105
 Fromm RE, 314
 Fromm RE Jr, 89
 Frossard M, A92; A92; A93
 Fuchs MA, A30
 Fuchs S, A64
 Fuchs SM, A41
 Fuerst R, 310
 Fuller J, A81; A89
 Furbee PM, A12; A100
 Furbee RB, A96
- Gaddis GM, A74
 Gaeta TJ, A64
 Gailans I, A8
 Gallagher EJ, 41; 94; 213; 312; 423; 587; A5; A63; A72; A98
 Gambriolo E, A38
 Garrison HG, A101
 Garvey JL, 321
 Gatrell CB, A32
 Gausche M, 313
 Gautam V, 295
 Gawryl MS, 310
 Geisler FH, 322
 Genners KA, A86
 Gennis P, 94; 213; 330; 423; A72
 Gentile DA, A15
 Gentleman D, 305; 306
- George P, A3
 George V, A56
 Georgieff M, A18
 Gerlach JW, A3; A44; A45
 Gerson LW, A16; A48
 Ghezzi KT, A72
 Giarusso E, A46
 Gibler WB, 9; 17; 103; A3; A4; A44; A45
 Gibson SC, A105
 Giglio J, A72
 Gilbert C, A43
 Gilbert EH, A62
 Gilbert R, A106
 Ginger VF, A1
 Gin-Shaw SL, A74
 Gisch TM, A90
 Glauser JM, 308; 309; A31; A73
 Goetting MG, A20; A49; A87; A89; A90
 Gokli A, A33
 Goldfrank LR, 41; 124; 277; 438
 Goldstein E, 94
 Goobie PWA, A71
 Goodman PE, A83
 Gorgas DL, 591; A47
 Gorman DF, 299; 303; 303; 304
 Gottesfeld S, A25
 Gottlieb M, A68
 Graber MA, 308
 Graff KJ, A52
 Graff LG, 152; A11; A31
 Grahovac S, A63
 Grant IS, 301; 301
 Gratton MC, A58
 Grausz H, A4; A75; A77
 Graves JR, A8; A14
 Green GB, A4; A77
 Green SM, 346
 Greenberg GH, A23; A66
 Greene CS, A6
 Greene TJ, 9; A36
 Gretzinger K, A20
 Gridley TS, A58
 Grillo A, A55
 Gross SR, A3
 Grubb W, A87; A91
 Gruber PJ, A25
 Guertler AT, 235; 565
 Guly UM, 294
 Gupta Y, 297
- Hadfield JM, 300
 Haidet GC, A90
 Hajjar GE, A71
 Hale A, 301
 Hall KN, A13; A82; A96
 Hamer DW, 297
 Hamilton CA, A45; A102
 Hamilton GC, 312; 589
 Hamilton P, A26
 Hamilton RJ, A5
 Hamrick GA, A38
 Hansen KN, 316
 Hanson JA, 295
 Hanson JM, 304; A79
- Harbison PA, 315
 Harchelroad FP Jr, A74
 Hargarten SW, 168; 277; A13
 Harken AH, A82; A95
 Harkins K, 318
 Harper MB, A22
 Harris M, A86
 Harrison RF, 297
 Hartigan CF, 315; A98; A101
 Hartman DF, A85
 Harvanko J, 309
 Haslett C, 301; 301
 Hassan TB, 302
 Hassanvand M, A2; A108
 Hauswald M, A14; A30; A54
 Hebert PC, 463
 Hedges JR, 7; 9; 17; 93; 218; 321; 401; A4; A67; A103
 Heegaard W, 324
 Heil B, A66
 Heimbach LJ, A12; A100
 Heit J, 438
 Helfand M, 218; 321
 Heller MB, A32; A47; A65
 Henault R, A27
 Henke TJ, A45
 Henkel GF, 9
 Henneman PL, A79
 Henning R, A73
 Henretig FM, A22
 Henry CP, A91
 Henry MC, A15; A55
 Herbert BH, 277
 Herrod HG, A3
 Hertz AL, A3
 Hess J, 323
 Hess PM, A45
 Hewes HF, A8
 Hexter DA, 316; A29; A75; A77
 Heyworth J, 295
 Higgins GL III, A44
 Hilgier W, A93
 Hill E, A100
 Hill RG, A32
 Hillman H, 478
 Hilwig RW, A91
 Hirshon JM, A10
 Hitchcock R, A69
 Hobbs GD, A36
 Hodgetts TJ, 295
 Hodgson L, 544
 Hödl W, A92
 Hoekstra JW, 17; 103; 143; A4
 Hoerle DJ, A104
 Hofmann WT, 340; A90
 Hoffman JR, 319; A10
 Hoffman RS, 330; 438; A75
 Hogan DE, 258
 Hogan T, A16
 Hojat M, 443
 Holbrook SE, A58
 Holclaw T, A78
 Hollander JE, 94; 330; A15; A46; A48; A55; A64; A75
 Hollenbeck JR, A5
 Holliman CJ, A7; A17; A55; A59
- Hollis S, 302; 303
 Holmes TJ, 364
 Holzhauer PJ, A8
 Homan CS, 382
 Homer CJ, A40
 Honigman B, 373
 Hooker EA, 317; A81
 Horan M, 304; A79
 Horst R, 300
 Howell JM, 414
 Howton JC, A50
 Hu PF, 300
 Huang YT, A76
 Hubbell K, A56
 Hubert D, A54
 Huff JS, 254
 Huff K, A102
 Humes R, 316
 Hummel CB, 346
 Hung OR, 319
 Hunt DM, A96
 Hurley WT, A37
 Husk G, A9; A29; A83
 Huston KC, A94
 Hutsinpillar M, A38
 Hutson HR, A6; A12; A61
 Hutson L, A102
- Idris AH, 310; 311; A17; A18; A94
 Ilkhanipour K, 318; 368; A25
 Ingeman JE, 591; A68
 Isaacman DJ, A78; A21
 Iserson KV, 291
 Ishimine P, A66
- Jackson RE, 317; 328; A17; A23; A86; A87; A91
 Jacobs I, A72
 Jacobs KA, A43
 Jacobson R, A87; A91
 Jaffe DM, A52
 Jagoda AS, A70
 James RP III, A58
 Jameson SJ, 430
 Janardhan R, A98
 Janata K, A92
 Janicke DM, A57; A57
 Jantos TJ, A43
 Jarvis WR, A30
 Jasani MS, 340; A90
 Jasani NB, 539
 Jay GD, A98; A101
 Jehle D, 149; 267
 Jenkins JM, 509; 514
 Jenkinson JP, A91
 Jerrard DA, A32
 Jacobson M, A50
 Joffe MD, A22; A41
 Johns P, A23
 Johnson DM, 318
 Johnson DR, A54
 Johnson E, 559
 Johnson G, 295
 Johnson R, A11
 Johnson WD, A56; A97
 Johnston MA, 298

- Jolly BT, A72
 Jones J, A22
 Jones JS, 189; 519; 580; A16; A53; A104
 Jordan K, 544
 Josephson SL, A67
 Jouriles NJ, 309; A106
 Jovanovic B, A78
 Juda RJ, 289
 Juels CR, 318; 368
 Jui J, 277
 Jwayyed SM, 324

 Kacich R, 103
 Kaff A, A92
 Kaiser RT, 555
 Kalbfleisch ND, 61; A16
 Kaplan BC, A66
 Kaplan JL, A74
 Kapsner CE, A25
 Karasic RB, A21
 Katz L, A93
 Kaufmann K, A3; A44
 Kawata JH, 313
 Keegan-Jones L, A39
 Keelan MH, A8
 Kefer M, A26
 Kelen GD, 316; 317; A1; A4; A10; A28; A29; A75; A77; A77
 Keller A, A19
 Kellerman AL, 277
 Kelley S, A11
 Kelly JJ, 319; 319; 320; A28; A52
 Kelly RB, A67
 Kemmy AM, 3
 Kendall J, 293
 Kennedy RL, 297
 Kennedy RM, A52
 Kern AM, 532
 Kern KB, A91
 Kerns WP, A97
 Kerr HD, 312
 Kerr RB, 354
 Kesselbrenner MB, 490
 Kettrick RG, A90
 Keyes C, A99
 Khamis H, A35
 Khan J, A18
 Khayam-Bashi H, A73
 Kietzman LI, A60; A108
 Kim D, A87
 Kimak MJ, A17; A55
 Kimball KT, 314; A2
 King JA, A99
 King RW, 318; A20; A68; A70
 King WD, A103
 Kino R, 319
 Kirk C, 296
 Kirkman E, 304; 304; 324; A79
 Kirsch TD, 277; A10; A29
 Kisting M, A87
 Kitzhaber JA, 3
 Kleinschmidt KC, A32; A108
 Kline JA, 321; 321; A25; A98
 Knoop K, 408; 509
 Knopp R, 121

 Koenig KL, 133; 200; 544
 Kohl L, 525
 Kolhe PS, 298
 Kopelman WJ, A31
 Kost SI, A21
 Kothari RU, 316; 592; A47; A72
 Kovar JL, A35
 Kowalenko T, A33; A69
 Kozak R, 544
 Koziol-McLain J, A5; A11; A36; A62; A84
 Krakow B, A30
 Krall J, A32, A47
 Kramer DA, A104
 Kramer E, A32
 Kramer GC, A91
 Krause GS, A80
 Krawczyk J, A29
 Kreider WJ, A33
 Kreisher C, A62
 Krishel S, 277
 Krishna D, A78
 Kronick S, A25
 Kubincanek J, 240
 Kuhlmann TP, A99
 Kulic MA, A65
 Kulick RM, A23; A40
 Kumar VR, A34
 Kunkel SL, 301; 301
 Kunkel TJ, 590; A31
 Kunst DR, A55
 Kyriacou DN, A6; A12; A61

 Lacher ME, A40
 Lagner AN, A92; A92; A93
 Lamb WR, 305
 Landers S, 288
 Landi M, 267
 Lane PL, A42
 Langdorf MI, 318; 368; A108
 Larkin G, A42
 Larsen LD, A35
 Larson MP, A8; A8; A14
 Lau T, A95
 Laupacis A, A1
 Lavins E, A73
 Lavoie FW, 166
 Lawrence SW, A8; A13
 Lees S, 293
 Leiken AM, 544
 Lenaghan P, A11
 Lenane AM, A22
 Leonard TK, 591; A35
 Leonova E, 321; A98
 Levin J, A93
 Levin R, A8
 Levine RL, 89; 314; 507
 Levitt MA, 227; A38; A50; A56; A82; A85
 Levy RC, 41; 103; A8
 Lewis DR, A13
 Lewis RJ, 313; A29; A76; A79
 Li C, A94
 Liang HK, A77
 Liebelt EL, A74
 Light PJ, A61

 Ligon-Nunez R, A32
 Linakis JG, 520; A34
 Lindbeck GH, A27; A55
 Lindner KH, A18; A19
 Ling LJ, 47; 277
 Ling M, A45
 Lipton HL, A97
 Little CM, 312; A89
 Little RA, 304; 304; 324
 Liu P, 35
 Ljung ML, A104
 Llewellyn TD, 293
 Lloyd DA, 299
 Lober W, 313
 Loewe C, A86
 Loiselle JM, A22; A41
 Lombardi G, 423; A63
 Longabaugh R, A28; A100
 Lopez BL, A94
 Loverde M, A5
 Low RB, 206
 Lowe RA, 277
 Lowenstein SR, 277; A5; A11; A36; A62; A84
 Lozano M Jr, 94
 Lucchesi GM, A86
 Luna GK, A71
 Lurie KG, A19; A90
 Luten R, A35
 Lynch J, A10
 Lynch LA, A96
 Lynch MT, 509; 514;
 Lyons EM, A37

 Ma OJ, 116; A26; A59; A60
 Ma X, A94
 Maan EK, A78
 Macarthur DC, 297
 Macartney ID, 305
 MacCallum R, 297
 MacDonald A, A102
 Mack S, A51
 Mackenzie CF, 300
 Mackey D, A29; A76
 Mackway-Jones K, 304
 MacLean TA, 590
 MacLeod B, A19
 Macneil PB, A108
 Madden JF, 272
 Magder S, A27
 Magid DJ, 315; A76
 Magnusson AR, 292
 Magoon M, A95
 Magorien R, 103
 Mahadaven S, 313
 Maher A, A87; A91
 Mahoney JF, A96
 Maimaris C, 305
 Maio RF, 171; A54; A70; A100
 Malawski A, A66
 Maldonado A, A11
 Malhorta A, A48
 Malik C, A72
 Mangione S, A6
 Mannenbach M, A13
 Manning JE, 312

 Marangos PJ, A92
 Martin GB, 498; A19
 Martin PD, 300
 Martin RR, A1
 Martin TP, 317
 Marx JA, 161; 373; A74; A106
 Mateer JR, 149; 430; A26; A84; A88
 Matlack RK, A31
 Mattox KL, A1; A83
 Mauer DK, A9
 Maurice S, 307
 Maxey VA, A59
 May W, 321
 McCabe JL, 111; 320
 McCabe M, 293
 McCalla G, A56
 McCuskey CF, A3; A44
 McDonald AJ, 316; A15; A63
 McDowell D, A62
 McDowell I, A23; A66
 McGeorge FT, A19; A69
 McKinley AJ, 294
 McKnight RD, A23; A66
 McLellan BA, A26
 McLellan D, 293
 McNagny SE, A33
 McNamara RM, 47; 158; A2; A28; A52
 McNaughton GW, 307; 307
 McNicholl BP, 302
 McPhail NV, A71
 Meador SA, A55
 Megargel RE, A55
 Meggs WJ, A83
 Melanson PRP, A27
 Meldon SW, A66
 Melio F, 313
 Mellor S, 293
 Melmed AZ, A94
 Mendez J, A78
 Menegazzi JJ, 29; 111; 314; 320; A18; A19; A25; A43; A58
 Merriman CS, 61
 Messick WJ, A57
 Metta E, A63
 Meyer A, A40
 Meyer G, 313
 Mian NZ, A79
 Mianulli MJ, A90
 Mickel HS, 317
 Miele NF, A22
 Milander M, 35
 Mitholland T, A102
 Miljkovic-Lolic M, A80
 Miller JP, A52
 Miller LJ, A72
 Milzman DP, 322
 Minugh PA, A28; A100
 Miranda C, A99
 Mitchell GW, A95; A99
 Mitchell K, 322
 Moakes ME, A104
 Moettus LN, A66
 Moldashel JG, A55
 Molokhia A, 303
 Monico E, 322

- Monsen MR, 183
 Montgomery M, 580
 Monti S, A52
 Moorhead JC, A103
 Moran GJ, 180; A30
 Moscati R, 267; A57; A73
 Mosesso VN Jr, A15
 Moss M, 316
 Mu A, A39; A50
 Muelleman RL, A11; A47; A102
 Mueller-Osary EJ, 277
 Mueller M, A93
 Muhm M, A93
 Mulholland DW, A11
 Muller HA, A17
 Mullins RJ, 218; 321
 Munger BS, 325; A5
 Munger M, 309
 Muniz A, A97
 Murphy JG, A69
 Murphy MF, 319
 Mutgi AB, A43
 Myers JH, A36
 Mysko W, A10

 Naber W, 103
 Naccarato SR, A69
 Nadkarni VM, 340; A90
 Nagda S, A2; A108
 Naradzay J, A32
 Nashed AH, A45
 Naylor CD, A1
 Neades B, 299
 Nee PA, 298
 Neill C, A15
 Nelson DR, A96
 Nesper TP, 346
 Newman JA, A69
 Nichols G, 308
 Nichols JA, A29
 Niedwick TL, A55
 Niemann JT, 313
 Nikfardjam M, A93
 Nilsen GJ, A107
 Nirenberg T, A28; A100
 Noeller T, A25
 Norton HJ, A49; A57
 Norton J, A14
 Novitsky T, A75
 Nowak RM, A71
 Nunez A, 254
 Nurss J, A33

 O'Brien J, 323
 O'Callahan W, 315
 O'Connor RE, 539; A55
 Ogata M, A26
 Ogden JR, A101
 Okasinski RE, A68
 O'Keefe KP, 313; A107
 Olsen JC, A53; A65
 Olshaker JS, A32
 Olson CM, 207; 392
 Olson JE, 591; A80; A93
 O'Neil BJ, 317; A86
 Orban D, 310; A17

 Ordog C, 360
 Ordog GJ, 288; 360; 503
 Orgeron D, A56
 Orr RK, A85
 Osborn JL, 430
 O'Toole KS, A58
 Otto CW, A91
 Otto LA, A8; A13
 Overton DT, 192

 Pace S, A51
 Paddock CS, A36
 Page B, A65
 Pakieser RA, A11
 Palmer C, 305
 Palmer GL, 313
 Panacek EA, 309; 323; A76; A78; A106
 Pangburn TLM, A42
 Papa FJ, A105
 Paradis NA, 310; 311; 311; 323; A81; A89
 Paradise MJ, A103
 Paris PM, A43; A58
 Parker DP, 320
 Parker JC, A65
 Parker RM, A33; A33
 Parks JS, A17
 Parsell G, 295
 Passini L, A54
 Patterson A, A23
 Patterson JW, A32; A47; A65
 Patton KK, A67
 Peacock WF, A23; A42; A86
 Peak DE, A105
 Pearl S, A42
 Peaslee D, A85
 Peitzman SJ, A6
 Peland P, A63
 Pell ACH, 294
 Pepe PE, 131; 314; 315; A1; A2; A83
 Perkins T, A16
 Perks AGB, 298
 Persse DE, 313; A2; A87
 Petersen P, 454
 Petri RW, A7
 Pfenninger EG, A19; A67
 Pfaff JA, 559
 Phelan MB, A13; A84
 Picton AJ, 298
 Pierce MC, A41
 Pietrzak M, 317
 Pilkey WD, A99
 Pirrallo RG, A17
 Pito L, A11
 Pitts FD, A61
 Pitts SR, A24
 Pletcher J, 312
 Plewa MC, 589; 591; A20
 Pohlgeers AP, A39
 Pollack CV Jr, A51
 Pollok AI, 301; 301
 Pomerantz SC, A62
 Pons PT, 314
 Porter D, A85
 Porter FL, A52

 Post R, A2
 Powers WE, 313
 Prengel AW, A18; A19; A67
 Prescott A, 309; 323
 Prescott JE, A12; A100
 Prestosh JC, A32; A47
 Pringle S, 294
 Probst BD, A37
 Prochazka A, A36; A84
 Proctor JH, A77
 Profeta L, A62
 Promes S, A85
 Provo JE, A65
 Pytko S, 319

 Qayum J, A19
 Quaba AA, 298
 Quebbeman EJ, A68
 Quinn JV, 463; A63
 Quinn ME, A25
 Quinn TC, 316; A75

 Raccio-Robak N, 364; 532; A11; A46; A46; A53
 Rack L, 320; A19
 Radack M, A64
 Rademaker AW, A7
 Radovsky A, A93
 Rady MY, 324; 498; 572; A71
 Raftery KA, A52
 Ralston DR, 298
 Ramalanjaona G, 312
 Ransom MM, A97
 Rask KJ, A33
 Raymond RM, 321; A25; A97; A98
 Ready RW, A34
 Rega P, 318
 Reilly K, A11; A27
 Reinhart MA, A5
 Reminga TA, A8
 Renuart D, A20
 Renzi FP, A101
 Reynard K, 295
 Reynolds EA, A21
 Reynolds R, 318
 Rice MM, 565; A32
 Rice N, 247
 Rice P, 525; A49; A85
 Richards CF, 324
 Richards J, A106
 Richmand DM, A79
 Richmond PW, 294
 Riggs MW, 258
 Ritchie D, 305
 Rivera-Rivera EJ, A87; A91
 Rivers EP, 498; A19; A69; A71
 Rizoli SB, A26
 Roberts RR, A78
 Roberts TE, 305
 Robertson C, 294; 301; 307
 Robinson A, 295
 Robinson WA, A86
 Rock MP, A29; A75
 Rockwell DD, A55
 Rodewald LE, A22
 Rodgers KR, A62

 Rodriguez A, 302; 322
 Rodriguez G, A99
 Rodriguez JL, A68; A70
 Rodriguez RM, A33
 Roe EJ, 314
 Roebuck MD, A82
 Röggl G, A92
 Rose J, A50
 Rose MI, 310; 311; 311; 312; 317
 Rosen P, 373
 Rosenthal JE, 307
 Rosenthal RE, A80
 Ross DS, A102
 Rothrock SG, 323; 346; 354
 Rousseau EW, A16; A16
 Routledge PA, 301
 Roxe DM, 307
 Royal P, A27
 Rubenstein HL, A107
 Rubin C, A11
 Rubison RM, 17
 Rudnick HL, A7
 Rund DA, 209
 Runge JW, 321; 561; A29; A49
 Rush W, 310
 Rusnak RA, 309
 Rutherford WF, 309
 Rydman RJ, 448

 Sacchetti A, A104
 Sack JB, 490
 Sadler E, A87; A91
 Safar P, A93
 Saladino R, A75
 Salluzzo RF, 308; 319; A11; A27; A46; A46; A53
 Salomon B, A65
 Salzman SK, 340
 Samra GS, 296
 Sanders AB, 35; 41; 47; 136; A2; A16; A91
 Sands VM, 308
 Sang M, A103
 Sanson TG, A107
 Sapien RE, A34
 Sartori CR, 276
 Sattler F, A75
 Satz W, A50
 Savitt MA, A18
 Sayre MR, 103; 591; A3; A44; A45
 Scalea TM, 67; 206; 322; 525; A85
 Scaletta T, A66
 Scarfone RJ, A22; A41
 Schadt ME, A65
 Schafermeyer RW, A49
 Scheulen JJ, A28
 Schmidt TA, 55; 550
 Schneider RE, A106
 Schneider T, A9
 Schoffstall J, A39
 Schoolfield L, 318
 Schörkhuber W, A92
 Schreck DM, A24; A79
 Schriger DL, A2; A108
 Schroeder JD, 321; A98
 Schultz CH, 133

- Schumb DA, 330
 Schürmann W, A18
 Schuster M, A89
 Schwab RA, 509; 514
 Schwartz JS, A76
 Schwartz RJ, 289; A10
 Schwarzwald E, 330
 Sciammarella J, A15
 Sciafani S, 322; A85
 Scott MA, 314; A15
 Scribbeck AT, 391
 Scribbeck FW, 391
 Seaberg DC, 313; A19; A25; A62
 Seex K, 305
 Sexton TR, 544
 Seymour JJ, A57
 Shade B, 240
 Shafe MK, A81
 Shahan JB, A1; A29; A75
 Shahane A, A56
 Shao Z, A94
 Shapiro MJ, A67
 Shea SR, 313
 Shehata A, A102
 Shepherd D, A13; A59
 Sheridan BJ, 559; A62
 Sherman BW, 309
 Shih R, A75
 Shimp RJ, A104
 Shipley N, A98
 Shoemaker WC, 288; 503
 Shook JE, A2
 Shore RL, A69
 Shultz JJ, A90
 Shumaik G, A97
 Siber G, A75
 Sidman RD, A3, A44
 Sieveka EM, A99
 Sievers RE, A82
 Sikora S, A39
 Silady M, A56
 Silva C, A72
 Silver BE, A65
 Silverman RA, A25
 Simms S, A31; A34
 Simon B, 154; 200; 227
 Simon HK, 520
 Sinert R, 67; 309; 525; A49; A85
 Singal BM, A35; A64
 Singer A, A76
 Singer AJ, A46; A48
 Singer J, 60; 120
 Singer JK, A61
 Singer K, A100
 Sinha MP, 303; 303
 Sklar DP, 54; 201; 277; A30; A31; A34; A60
 Skobeloff EM, 158; A39; A50
 Slakey D, A68
 Slater W, 94
 Sloan EP, 388
 Slovis CM, A4; A7; A54
 Smilkstein MJ, 126
 Smith BA, 321
 Smith D, 319
 Smith M, A4
 Smith-Coggins R, 309; A52
 Smithline HA, 498; A19; A71
 Snyder E, A87
 Snyder HS, 532
 Sokhanden M, A76
 Sokolove PE, A29; A76
 Solomito A, 591; A64
 Southard P, 218; 321
 Spaite DW, A101
 Spaner D, 590
 Speechley M, A42
 Sperling M, A3; A44
 Spevack TA, A64
 Spilger SP, A53
 Spiller JD, A74
 Spivey WH, 320; 561; A74
 Sporer KA, A73
 Spreng D, A88
 Stack A, A75
 Stack LB, 288; 319; 454
 Stair TO, 414
 Stanforth DM, A45
 Steedman DJ, 293; 294; 294; 297; 301
 Steele DW, A37
 Steele MT, 312; A47
 Steiner J, A62
 Stengel CL, A25
 Stenklyft P, A35
 Stern MK, A62
 Stern SA, 324
 Sterz F, A92; A92; A93
 Stevens CD, 277
 Stewart DP, A69
 Stewart RD, 319
 Stiell IG, 146; 463; A1; A23; A63; A66
 Stockhoff C, A54
 Stone RC, A105
 Stoner HB, 304
 Storrow AB, 276; 454; A95; A99
 Strange GR, 41
 Straus L, A81
 Strauss M, A40
 Streets W, A55
 Strieter RM, 301; 301
 Strohmenger HU, A19
 Stuart P, 294
 Su E, 292; A67; A103
 Subramanian S, A48
 Suchard JR, A108
 Sucov A, 520
 Sue D, A1
 Sugarman T, 313
 Summers CL, 305
 Sutherland C, A73
 Swanson JR, 9
 Swart GL, 312; 430; A88; A88; A96
 Sweeney RL, 316
 Swisher L, A28
 Swope GE, A55
 Swor RA, A17; A23; A86; A87; A91
 Syverud SA, 509; 514
 Talan DA, 180; A30
 Talbert S, 322; 525; A13
 Tandberg WD, A30; A31; A34; A60
 Tang N, 316
 Tapnio C, A15; A63
 Teanby DN, 299; 303; 303; 304
 Teasdale G, 305
 Tellez D, 35
 Templeton DW, A25
 Terregino CA, A71
 Tetz DJ, A98
 Thielen LE, A24
 Thode HC, 94; A3; A55; A64
 Thode HC Jr, 382
 Thoma ME, A84
 Thomas H Jr, 398
 Thomas JD, 591; A39
 Thompson C, A75
 Thornberg J, A21
 Tice L, A90
 Tiffany BR, A80
 Tilden VP, 550
 Timmons JH, 235
 Tintinalli JE, A17
 Tipton MJ, 297
 Todd KH, A10
 Tomaszewski C, A97
 Tome D, A39
 Tomlinson D, A36; A84
 Tonapi V, A70
 Totten VY, 28; 34; 102; 558
 Touger M, A98
 Tovar R, A8
 Tran LV, A47
 Treiber M, 423
 Treon BM, A45
 Trooskin S, 322; 525
 Trott AT, 41; 408; 509
 Trujillo JD, 320
 Tucker HR, A62
 Tucker JF, A45
 Tucker JR, A34
 Tucker KJ, A17; A18
 Tullett WM, 307
 Tuttle DB, A5
 Tyrrell J, A98
 Utkewicz M, 213
 Valentine W, 313
 Valenzuela TD, A101
 Vallee PA, A48
 Valley VT, A84
 Vande Krol L, A107
 Vandenhoek TL, 591; A94
 Van Hoeyweghen R, 304; A79
 VanRooyen MJ, 388
 Vaughn K, A103
 Vazquez-de Miguel G, A55
 Velicova VD, A96
 Veloski JJ, 443
 Verbeek R, A1
 Verdil VP, A11
 Viccellio P, 382
 Vido DA, 315
 Vidulich RA, 591; A48
 Vieux E, 322
 Vigilance PND, A75
 Villez PA, A48
 Vogt J, A18
 Volinsky FG, A43
 Vuori J, A3
 Waddell W, A71
 Wadowsky RM, A78
 Wagner E, 323
 Wagner MB, A61
 Wail MJ Jr, A1
 Waisman Y, A21
 Wakeman MJA, A82
 Wald ER, A78
 Waldrop RD, A22; A43
 Wall MJ Jr, A83
 Wallace GJ, A66
 Wallace JR, A68
 Waller PF, A100
 Walls RM, A106
 Walsh JM, A37
 Walsh R, 103
 Walther FA, A72
 Walther JM, A95
 Walton R, A56
 Walz A, 301; 301
 Wang X, A25
 Wang Y, A93
 Ward D, 313
 Ward KR, 310; 482; 498
 Warden TM, A104
 Wasserberger J, 288; 503
 Watson ACH, 298
 Watson LM, 296
 Watson WA, A47; A58; A59
 Watson WC, A91
 Wax P, 330
 Waxweiler RJ, 204
 Wears RL, A35
 Weber JE, A23; A49
 Weiler-Mithoff EM, 298
 Weiss HB, A101
 Weiss J, 307
 Weiss K, A92
 Weiss SJ, A56; A97
 Wellington JL, A71
 Wells GA, A1; A23; A66
 Weltge AF, A35
 Wenzel V, 310; A17
 Wermuth ME, A96
 Weybright D, A102
 Whelan C, 330
 White BC, A80
 White LJ, A16; A38; A41; A53; A104
 White RD, 315; A14
 White S, A86
 Whitley TW, A2
 Whitten GB, A83
 Widmeyer RP, A83
 Wiebe RA, A21; A40
 Wiles J, A29; A76
 Wiley JF II, A22; A41
 Willett PA, A38
 Williams JM, A12; A100
 Williams MV, A33; A33
 Williams P, 294

- Williams R, A80
Williams VL, 227
Willis BH, A94
Wilmink ABM, 296;
296
Wilson AW, 296; 296
Wilson L, 591; A73
Windisch T, A53
Winslow HJ, 29
Witman JK, A96
Witting MD, 317
Wittman D, A26
Witzke DB, 47
Wolf C, A82
Wolf S, A11
- Wolfe RE, 314; 324
Wolfson AB, 312; A36; A42;
A66
Woodford M, 302; 303
Woolard RH, A28; A34; A67;
A100
Woolf AW, A74
Wotherspoon J, 303
Wrenn KD, 247; 467; 489; A7;
A54
Wright SW, A7; A54; A77
Wuertz RE, A59
Wuerz RC, A7; A17; A55
Wyatt JP, 298; 299; 307; 307
Wyte CD, A61; A103; A104
- Xiao F, A93
Xu G, 443
- Yaron M, A38
Yarnold PR, A61
Yates DW, 210; 302; 303
Yealy DM, 186; A19; A36;
A73
Yee A, A8
Yeoh E, A14
Young GP, 9; 154; A4;
A85
Young JA, 324
Younger J, 323
Yu DK, A28
- Zachariah BS, 314; 315; A2; A83;
A87
Zachary M, 560
Zak R, A94
Zalenski RJ, 448, A78
Zarate IV, A36
Zavell PJ, A75
Zeiner A, A92; A92
Zeldin MH, A77
Zhang F, 307
Zhang Y, A78
Zimmer-Gembeck MJ, 218; 321
Zink BJ, 171; A68
Zlotnick BA, 183
Zoltanski T, A50

